

Civil War in Damascus, GIS Dataset Codebook

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I parsed Damascus' urban sprawl and its main suburbs into a one-mile by one-mile grid approximately 18 miles long and 14 miles wide. On this grid, I superimposed a detailed geolocated dataset of violent conflict locations in Damascus and its suburbs on a daily basis during 2012. The geolocated data on daily conflict locations was provided by *Institute for the Study of War* (ISW) (Joseph Holliday). Two main sources for coding conflict locations, used by ISW, were Syrian Observatory for Human Rights, as well as the state-sponsored Syrian Arab News Agency (SANA). The data covers the date, the high resolution longitude and latitude for each event, as well as information on the orientation (anti- or pro-regime), nature of the conflictual incident, and the precision of the available information on the event.

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Relevant Publication: Hassanpour, Navid (2016), *Leading from the Periphery and Network Collective Action*, Cambridge University Press, New York, NY

Variable Name	Description of Variable
<code>cell_index</code>	cell index in the grid
<code>average_elevation</code>	average elevation of the cell
<code>population</code>	population of the cell
<code>sum_street_length</code>	sum length of streets in the cell
<code>income</code>	approximate income category in the cell
<code>ethnicity</code>	ethnicity composition
<code>neighborhoods</code>	neighborhood index of the cell
<code>date</code>	date
<code>friday</code>	Friday dummy
<code>disruption</code>	disruption indicator
<code>dispersion</code>	dispersion of conflicts in a given day
<code>vid</code>	existence or lack of conflict in the cell-day
<code>vid_counts</code>	total number of conflicts in the cell-day
<code>vid_lagged</code>	existence or lack of conflict in the cell-previous day
<code>spatial_temp_lag_d</code>	existence or lack of conflict in the Moore neighborhood of the cell-previous day

Table 1: Name and Description of Variables